

MATERIAL SAFETY DATA SHEETS

Brite Products

14650 Dequindre
Detroit, MI 48212
(313) 865-4380

SECTION 1

REVISED DATE: 10/05/88
TRADE NAME: Brite Zinc
CODE IDENTIFICATION: Brite Z

PRODUCT CLASS: (AEROSOL) Coatings
LAB NO: 50581

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	PEL PPM	TLV PPM	TVL MG/M3	LEL	CAS NUMBER
MAGNESIUM SILICATE AS A DUST	2.926	N/E	N/E	2.00	NONE	14807-96-6
XYLENE	<5	100	100	435.00	1.1	01330-20-7
RULE VMP NAPHTHA	20	500	300	350.00	.9	64742-89-8
METHYL ETHYL KETONE	30	200	200	590.00	1.8	00078-93-3
A ISOBUTANE	15	1000	1000	1800.00	1.8	00075-28-5
A PROPANE	15	1000	1000	1800.00	2.3	00074-98-6

AEROSOL - CONTENTS UNDER PRESSURE 55 +/-5 PSIG

CARCINOGENICITY: This product is not considered to be a carcinogen by the National Toxicology Program, The International Agency for Research on cancer, or The Occupational Safety and Health Administration.

PURSUANT TO PROPOSITION 65: Certain raw materials used in making this product may contain small amounts of materials as impurities which are regulated by proposition 65. See Section IX.

SECTION 3 - PHYSICAL DATA

BOILING RANGE: Propellant Below O.O F
EVAPORATION RATE FASTER THAN ETHER

*PROPELLANTS

VAPOR DENSITY: Heavier than air

PERCENT VOLATILE:

BY WEIGHT: 77

WEIGHT PER:

GALLON: N.A.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: Consumer Commodity ORM-D

FLASH POINT: Propellant Below 20 F (T.O.C.)

LEL: See Section 2

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical or Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not spray near open flame. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

SPECIAL FIRE FIGHTING PROCEDURES: Water may be ineffective - water may be used to keep fire exposed containers cool.

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (See Section 2, Hazardous Ingredients)

EFFECTS OF OVEREXPOSURE: In a confined area vapors in high concentration are anesthetic. Irritant to skin and upper respiratory system. Over-exposure may result in light-headedness, staggering gait, giddiness and possible nausea. Contains petroleum distillates - Harmful or Fatal if Swallowed.

CHRONIC: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage, also kidney and liver damage.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None established.

ROUTES OF ENTRY: Inhalation: YES Skin: YES Ingestion: YES

EMERGENCY AND FIRST AID PROCEDURES:

BREATHING: Remove patient to fresh air.

EYES: Flush with water for at least 15 minutes.

SKIN: Wash with soap and water.

SWALLOWING: Call physician immediately. Do NOT Induce Vomiting.



SECTION 6 - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Do not store above 120 F

INCOMPATIBILITY: (None)

HAZARDOUS DECOMPOSITION PRODUCTS BY OPEN FLAME: Carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate avoid breathing vapors (See section 10) and remove with inert absorbent.

WASTE DISPOSAL METHOD: Do not incinerate - Dispose in accordance with Federal, State and Local regulations regarding pollution.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Avoid breathing of vapor or spray mist (see section 10)

VENTILATION: Provide local exhaust ventilation in volume and pattern to keep TLV or all hazardous ingredients in section 2 below acceptable limit, and LEL in section 2 below stated limit.

PROTECTIVE GLOVES: Recommended for prolonged or repeated contact.

EYE PROTECTION: For prolonged use in close quarters recommend safety glasses with unperforated sideshield.

OTHER PROTECTIVE EQUIPMENT:

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120 F. Keep at room temperature as exposure to sunlight or heat may cause bursting.

OTHER PRECAUTIONS: Keep away from children. Do not puncture or incinerate. Do not spray near fire or open flame.

PURSUANT TO PROPOSITION 65: Proposition 65 applies initially to a list of 29 chemicals named by the Governor of California a year ago as carcinogens or reproductive toxins. Warning requirements for specific chemicals take effect one year after they are added to the Governor's list. Other chemicals already added to the Governor's list will be regulated later under Proposition 65.

SECTION 10 HAZARDOUS MATERIAL IDENTIFICATION

Communication of physical property, health, and safety information is a key factor in our product safety program. With this information you can better fulfill your obligation to educate exposed personnel in the proper handling techniques required to maintain safety in the workplace. Listed in this section is NPCA-HMIS classification for this product.

HMIS. CLASSIFICATION CODE

HEALTH:	2	Moderate Hazard
FLAMMABILITY:	4	Severe Hazard
REACTIVITY:	0	Minimal Hazard
PERSONAL PROTECTION:	D	Face Shield, Gloves, Apron

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.